

Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani
Dave Aylesworth

DATE: April 14, 2000

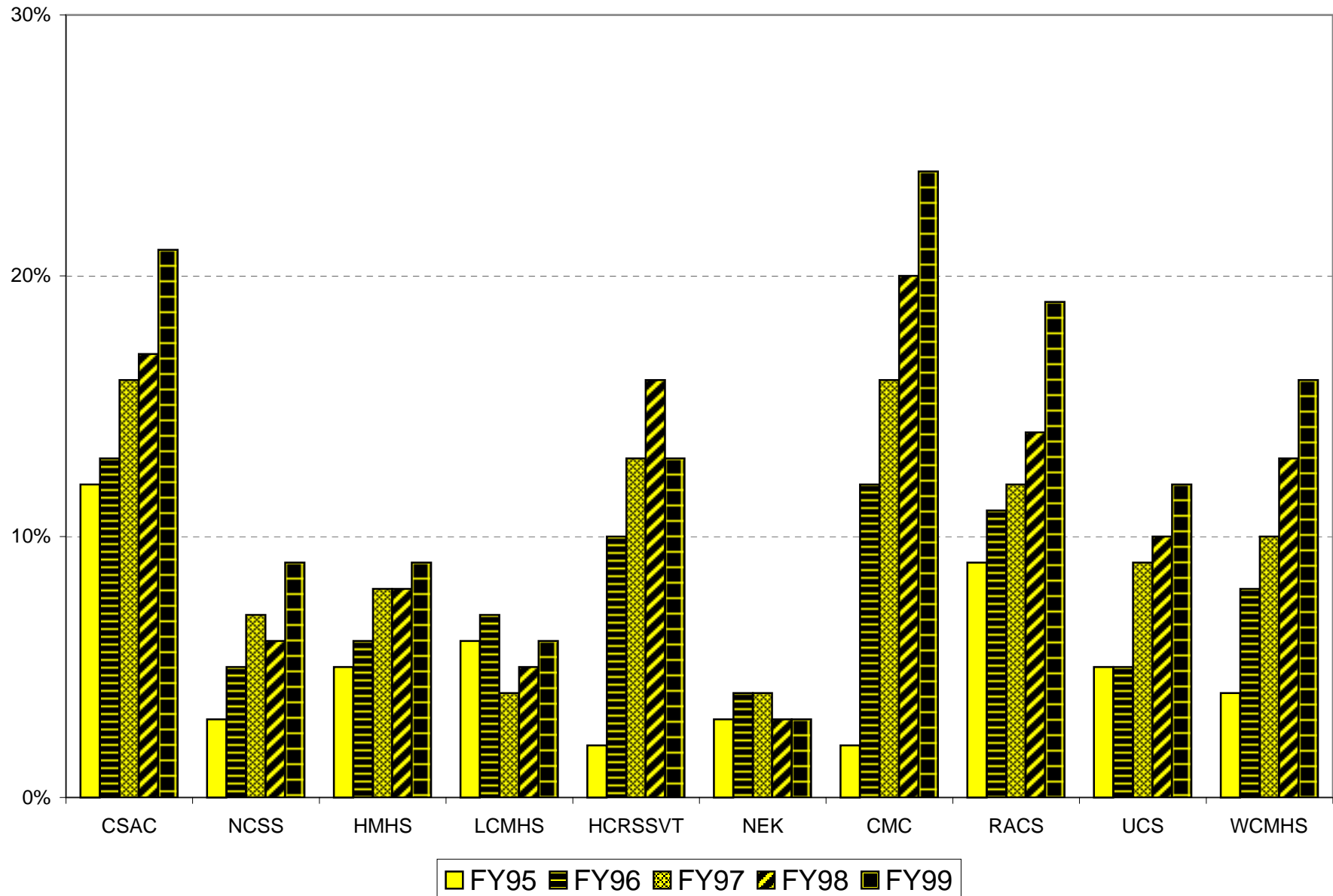
RE: Utilization of Chemotherapy in Children's Services Programs: 1995-1999

This week's PIP begins a series on services provided by mental health programs in Vermont. This emphasis is in support of development of recommendations for indicators in this area by the Advisory Group to the Performance Indicator Project. This series begins with a compilation of data from DDMHS Statistical Reports for FY1995 through FY1999. These data report how many and what proportion of the young people served by children's services programs in Vermont who received chemotherapy services from the community agency. Chemotherapy services include both the prescription by a physician or qualified nurse of psychoactive drugs to favorably influence or prevent mental illness and the monitoring and assessment of patient reaction to prescribed drugs. Chemotherapy sessions tend to average about 30 minutes in duration. The attached graphs and tables present the total number of clients served by children's services programs, and the number and proportion of all clients who received chemotherapy services, from these programs.

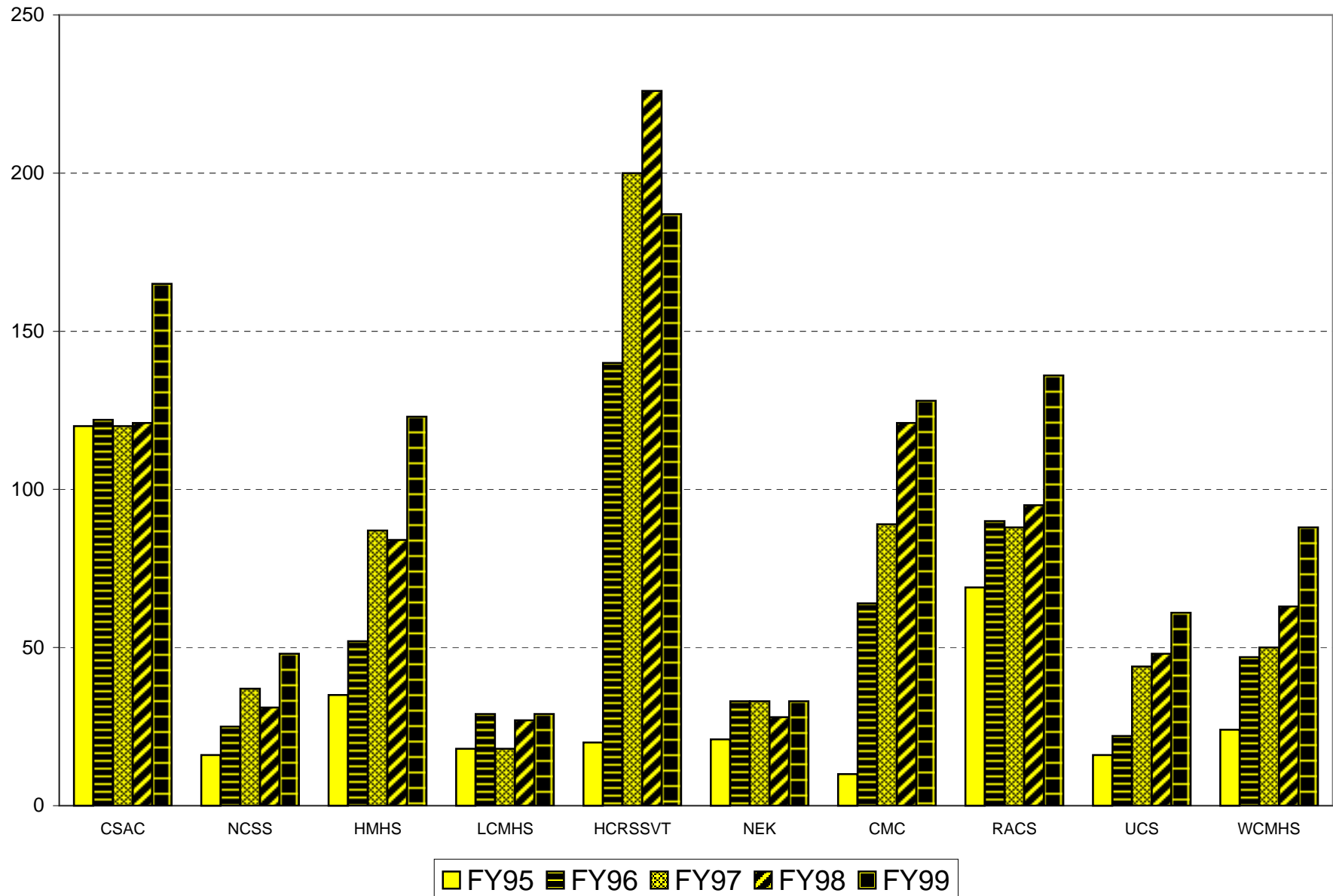
As you will see, there has been a substantial increase between 1995 and 1999 in the number and proportion of children's service clients who received chemotherapy services. Statewide, the proportion of clients who received chemotherapy services increased from 5% to 13% and the number of clients who received chemotherapy services increased from 349 to 1,020. There were also substantial differences among providers in the proportion of children's service clients who received chemotherapy services. In 1999 this percentage ranged from a low of 3% in the Northeast Kingdom, to a high of 24% at the Clara Martin Center.

We will be interested in your thoughts about the accuracy and completeness of these data, about your ideas regarding the causes of the observed change over time, and about variation in rates among providers. We will also be interested in your thoughts about the use of this kind of data as an indicator of mental health service delivery patterns. Please give us a call (802-241-2638) or send an email (jpandiani@ddmhs.state.vt.us) with your thoughts and suggestions.

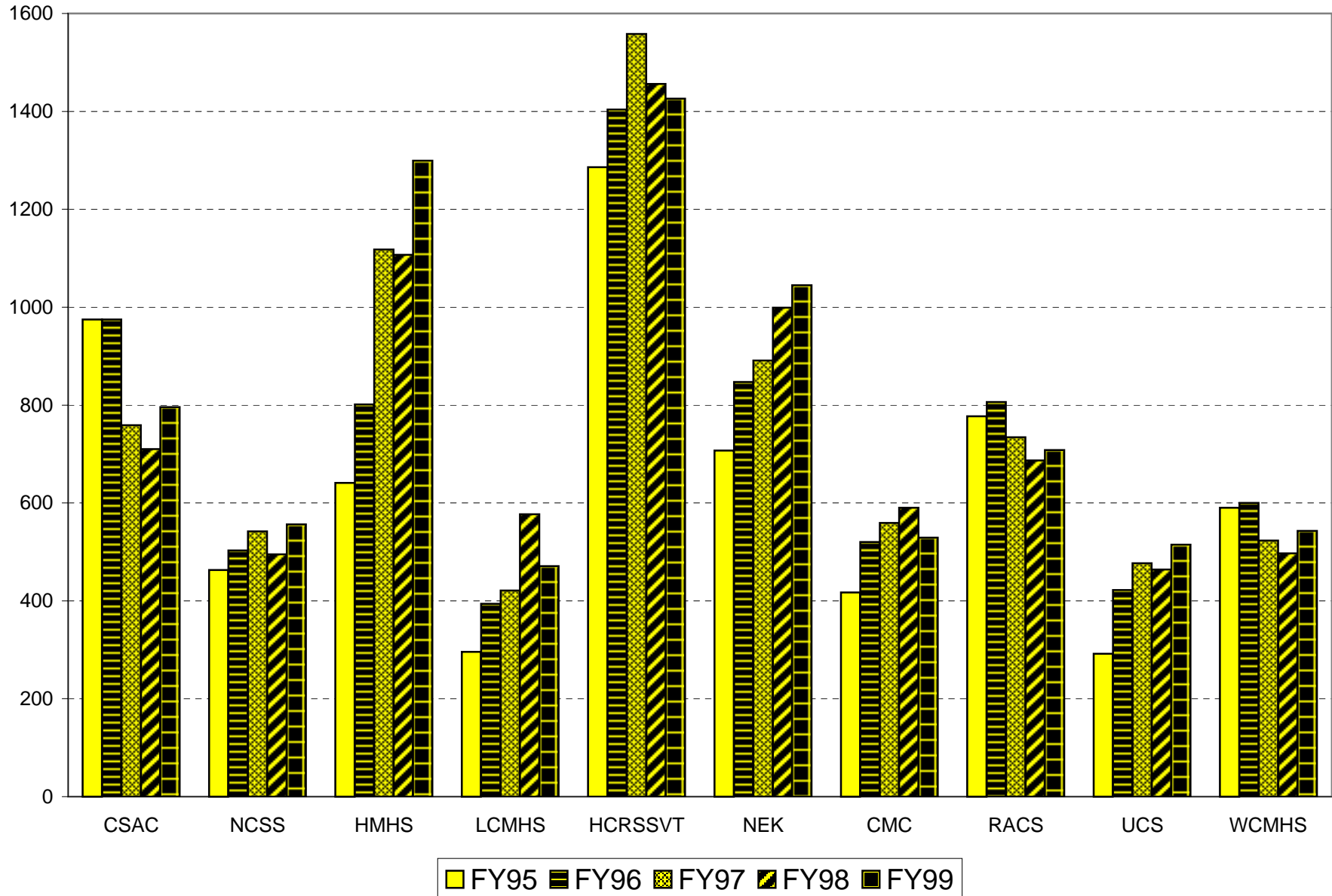
**PERCENT OF CLIENTS RECEIVING CHEMOTHERAPY
CHILDREN'S SERVICES PROGRAMS:FY95-FY99**



**NUMBER OF CLIENTS RECEIVING CHEMOTHERAPY
CHILDREN'S SERVICES PROGRAMS:FY95-FY99**



**TOTAL NUMBER OF CLIENTS RECEIVING OUTPATIENT SERVICES
CHILDREN'S SERVICES PROGRAMS:FY95-FY99**



UTILIZATION OF CHEMOTHERAPY IN CHILDREN'S SERVICES PROGRAMS

	Total Clients Receiving Outpatient Services					Number of Clients Receiving Chemotherapy					Percent of Clients Receiving Chemotherapy				
	FY95	FY96	FY97	FY98	FY99	FY95	FY96	FY97	FY98	FY99	FY95	FY96	FY97	FY98	FY99
CSAC (Addison)	975	975	759	710	602	120	122	120	121	165	12%	13%	16%	17%	21%
NCSS (Franklin)	463	503	542	495	535	16	25	37	31	48	3%	5%	7%	6%	9%
HMHS (Chittenden)	641	801	1,118	1,107	1,346	35	52	87	84	123	5%	6%	8%	8%	9%
LCMHS (Lamoille)	296	394	421	577	640	18	29	18	27	29	6%	7%	4%	5%	6%
HCRSSVT (Southeast)	1,286	1,404	1,558	1,456	1,592	20	140	200	226	187	2%	10%	13%	16%	13%
NEK (Northeast)	707	847	891	999	1,091	21	33	33	28	33	3%	4%	4%	3%	3%
CMC (Orange)	417	520	559	590	661	10	64	89	121	128	2%	12%	16%	20%	24%
RACS (Rutland)	777	806	734	687	666	69	90	88	95	136	9%	11%	12%	14%	19%
UCS (Bennington)	292	422	477	464	557	16	22	44	48	61	5%	5%	9%	10%	12%
WCMHS (Washington)	590	600	523	497	464	24	47	50	63	88	4%	8%	10%	13%	16%
TOTAL	6,550	7,421	7,806	7,837	8,465	349	624	766	844	1,020	5%	8%	10%	11%	13%